

REPORT TO THE LAKES VEGETATION AND LANDSCAPING COMMITTEE

To:	The LVL Committee	For:	09/10/2020 LVLC meeting.
Via:	Carlos Dougnac, Assistant Vice President, PDC	From:	Jim Vignola, Project Manager
REQUESTOR:	Office for Research (Informatics Institute, HWCOE, CoM, CoP)	PRESENTERS:	Jim Vignola, PDC Project Manager and User Group

PHASE:	Committee Responsibilities:	STATUS AND PRIOR COMMENTS:	DATE:
X PROGRAMMING	<i>The committee will review and recommend approval/denial of general site suitability - having evaluated impacts to trees, landscape, natural areas, and lakes.</i>	Approved - Motion was approved with mitigation plans per the UF Standards for the trees that must be removed.	April 12, 2018
SCHEMATIC DESIGN	<i>The committee will review and recommend approval/denial of tree removal - plans for transplants, replacements and/or mitigation, based on the building footprint, utility corridors, and other construction activities.</i>	Approved - Approved the tree removals as presented with a consideration of the north side of the building for planting trees and reinforcing the pathways with landscaping.	Feb. 13, 2020
DESIGN DEVELOPMENT	<i>The committee will review and recommend approval/denial of final landscaping - appropriateness and inclusion of any mitigation for tree removal.</i>		Sept. 10, 2020

NOTE TO PM: All landscape plans and tree protection drawings shall illustrate the full (mature) canopy of trees, not just a dot or small circle.

BACKGROUND INFORMATION:

PROJECT:
UF-632, Data Science and Information Technology Building

SITE:
Bldg. # 0189.
South of the Welcome Center and Muse1889 Museum Road, Gainesville, FL 32611
Boundaries: MUSEUM ROAD / SWEETWATER / ENGINEERING Complex / CENTER DRIVE
See attached PowerPoint Presentation including Location Map.

STATUS:
Committees (ASD):
ARC (Approved w/Comments): Feb. 04, 2020
PATAC (Approved w/Comments): Feb. 11, 2020
LVLC (Approved w/Comments): Feb. 13, 2020
ULUFPC (Approved w/Comments): Mar. 03, 2020

Design Development (Submitted): July 31, 2020

Committees (DD):
PATAC (Approved w/Comments): Sept. 08, 2020
LVLC (.....TBD.....): Sept. 10, 2020
ARC (.....TBD.....): Oct. 06, 2020
ULUFPC (.....TBD.....): Oct. 06, 2020

ERP 1 - Site and Demo (Start): Nov. 24, 2020
60% CD's - Building (Due): Dec. 25, 2020
ERP 2 - Superstructure (Start): Jan. 27, 2021
Building Construction (Start): July 14, 2021
Substantial Completion and Move in: Feb. 21 thru May, 2023

Fit-out of FFE/Move-in: Feb. 22 thru May, 2023
Final Completion: April 04, 2023
Classes: Summer Term 2023

OBJECTIVES:

- Requesting Approval for (DD) Design Development Phase
 - Tree Planting at North Side of Building
 - Reinforcing Pathways using Landscaping
 - Hardscape/Fence/Barrier
 - Direct the Pedestrian's Approach to Building

PROJECT PHASE AND PRESENTATION NARRATIVE:
(DD) Design Development Phase

- **PROJECT TEAM:**
 - Architect: BCJ - Bohlin Cywinski Jackson
 - Associate Architect: Walker Architects, Inc.
 - Civil Engineering Consultant: CHW
 - Structural: Walter P. Moore and Associates, Inc.
 - MEPFP: AEI | Affiliated Engineers, Inc.
 - Code Consultant: Holmes Keogh Associates
 - Acoustic Consultant: Siebein Associates, Inc.
 - Elevator Consultant: Liberty Elevator Experts
 - CM: Ajax Building Corporation
 - Cx Agent: Hanson Professional Services Inc.
- **Background:**
 - Previously Presented at PROGRAM Phase in May 2018
 - Previously Presented at ASD Phase in Feb/Mar 2020
- **Scope / Description:**
 - 7 Stories + Mech Penthouse
 - +/-263,440 GSF
 - 4 User Groups (HWCOE, COM, COP, Informatics Institute)
 - Seeking LEED Gold
- **Location:**
 - Bldg. # 0189
 - 1889 Museum Road, Gainesville, FL 32611
 - Boundaries:
 - MUSEUM ROAD / SWEETWATER / ENGINEERING Complex / CENTER DRIVE
- **Landscaping Impacts**
 - LVLC (Approved ASD w/Comments): Feb. 13, 2020
 - Address Past Comments
 - Tree Planting at North Side of Building
 - Reinforcing Pathways using Landscaping
 - Hardscape/Fence/Barrier
 - Direct the Pedestrian's Approach to Building
 - New/Updated DD Features
 - Tree removal and Mitigation

TOTAL TREES REMOVED:

- **REGULATED TREES TO REMOVE:**
 - (25) MAGNOLIAS
 - (2) LIVE OAKS
 - (4) LAUREL OAK
 - (2) SYCAMORE
 - (2) SWEETGUM
 - (13) PINE
 - (9) HOLLY

- **HERITAGE TREES TO REMOVE:**
 - 22" SYCAMORE
 - 22" SYCAMORE
 - 26" SYCAMORE
 - 27" SYCAMORE

- **TREE MITIGATION TOTALS:**
 - REGULATED TREES TO REMOVE: (57) TOTAL TREES
 - TOTAL TREES REQUIRED FOR 2:1 MITIGATION: (114) TOTAL TREES

- **MITIGATION REQUIRED FOR HERITAGE TREES:**
 - 22" SYC = 3 TREES
 - 22" SYC = 3 TREES
 - 26" SYC = 5 TREES
 - 27" SYC = 6 TREES

- **TOTAL TREES REQUIRED FOR HERITAGE TREE MITIGATION:**
 - (17) TREES OR \$4,250 REQUIRED FOR REQUIRED MITIGATION
-
- **TOTAL TREES REQUIRED MITIGATION:**
 - (131) TREES
-
- **TOTAL TREES PROVIDED:**
 - (42) TREES
-
- **TOTAL MITIGATION DEFICIT:**
 - (89) TREES x \$250 PER TREE = \$22,250

- On-The-Boards
 - Updates on traffic signaling and separate Sweetwater project.
 - Pedestrian and Traffic Signal Synchronization Study – In Progress.
 - Sweetwater
 - Welcome Center to Southwest corner of site: partially designed/DD Estimate and separate Funding Requested
 - Continuing from Southwest corner to Gale Lemerand/Garage XIV: Design Is/Will be under separate contract with MARQUIS LATIMER & HALBACK, INC.

- CURRENT STATUS
 - Schedule
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- Classes: Summer Term 2023
- Sustainability Certification
 - LEED, Certified Gold: On-Track

See attached PowerPoint Presentation including Supplementary Drawings and Renderings.

ENCLOSURES:

1. CMP Checklist
2. PowerPoint Presentation of DD Phase

Campus Master Plan Checklist

To: ULUFPC, LVLC, PHBSC, P&TC DATE: July 31, 2020 PROJECT: UF 632 / Data Science and Info. Tech. Bldg.
 Prepared by: BCJ Architects FROM: Jim Vignola, UF Project Manager

This form is to be completed for the applicable phase at the time that the project is reviewed by committees. Do not mark shaded cells in the columns because they do not apply to the review at the specified phase. Checklists should be cumulative so that projects presented at Design Development have all phase columns completed. Design-build projects may omit the Schematic Design phase column. These checklist criteria apply to development on the main campus and, as applicable, on Satellite Properties in Alachua County.

EVALUATION CRITERIA	COMBINE FOR DESIGN-BUILD									
	PROGRAMMING AND SITE SELECTION			SCHEMATIC DESIGN			DESIGN DEVELOPMENT			
	YES	NO	NA	<input type="checkbox"/> Concept <input checked="" type="checkbox"/> Advanced	YES	NO	NA	YES	NO	NA
UNIVERSITY LAND USE AND FACILITIES PLANNING COMMITTEE (ULUFPC)										
1) The project appears in the Capital Improvements Element, Table 13-1 (Ten-Year Capital Projects List) and Figure 13-1 (Future Building Sites) <input type="checkbox"/> As presented in the adopted Campus Master Plan <input checked="" type="checkbox"/> With edits to Table 13-1 to modify the project GSF or description <input checked="" type="checkbox"/> With edits to Figure 13-1 to modify or assign the project site	X			<input checked="" type="checkbox"/>				-	-	-
a) If "no" or with edits: The addition or modification of the project in the CMP can be accomplished as a Minor Amendment (per UF Operating Memorandum) and without changing the Campus Development Agreement	X							-	-	-
2) The project is consistent with the Future Land Use designation and definition (Figure 2-1, Future Land Use and Policies 1.1.2 and 1.1.8)		X		<input checked="" type="checkbox"/>				-	-	-
a) If "no", the necessary modification to Figure 2-1 (Future Land Use) can be accomplished as a Minor Amendment (per UF Operating Memorandum) and without changing the Campus Development Agreement	X							-	-	-
3) The project location is consistent with policies that direct the location of specific uses (i.e. academic facilities, support/clinical facilities, housing, recreation/open space & parking) (Academic Facilities, Policy 1.2.3; Support/Clinical, Policies 1.1.3, 1.1.4 and 1.1.6; Housing, Policy 1.3.1; Recreation/Open Space, Policies 1.3.1 and 1.3.3; Transportation Policy 2.5.4 and 2.5.6)	X			<input checked="" type="checkbox"/>				-	-	-
4) <input checked="" type="checkbox"/> The project is not a temporary building; OR <input type="checkbox"/> The temporary building is located in the Surge Area, Energy Park, Physical Plant Division complex, Academic/Research-Outdoor Future Land Use, or the temporary building supports construction activity (Capital Improvements, Policy 1.1.15)	X			-	-	-		-	-	-
5) The project considers life-cycle costing, pursues principles of sustainable design and/or seeks LEED certification (Capital Improvements, Policy 1.1.14)	X			X				X		
6) The building footprint, orientation and setback comply with Policy 1.3.1, Urban Design Element because the project is located with road frontage along Stadium Rd (Gale Lemerand Dr to Buckman Dr), University Ave (Gale Lemerand Dr to SW 13 th St), SW 13 th St, Center Drive, Museum Rd (west of Center Dr. to SW 13 th St), Archer Rd/SW 16 th Ave, or Radio Rd; or within new centers of development (i.e. near Orthopaedics & Sports Med, Cultural Plaza, Southwest Recreation, and near Fifield Hall)	X				X				X	

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD					
	YES	NO	NA	SCHEMATIC DESIGN			DESIGN DEVELOPMENT		
				<input type="checkbox"/> Concept	<input type="checkbox"/> Advanced	YES	NO	NA	YES
7) The project is a minimum of 3-stories; <u>OR</u> the project demonstrates unique programmatic, functional or code requirements that dictate a variance from the 3-story minimum; <u>OR</u> the project meets alternate building height and design characteristic requirements based on its location in unique areas of campus for which more specific building design requirements apply (i.e. near Orthopaedic & Sports Med, SW Research Circle/Cancer-Genetics area, Fifield Hall area, Cultural Plaza, Radio Road Commuter Lot area, Archer Road Corridor/Planning Sector "G", Historic Impact Area, PKY Developmental Research School and Eastside Campus) (<i>Urban Design, Policy 1.3.4 through 1.3.10</i>); <u>OR</u> the project meets guidance for building height and design of housing facilities (<i>Housing, Policy 1.3.2</i>)	X			X			X		
8) The project provides community design integration along campus perimeters as described in Policies 1.2.1 and 1.4.3, Urban Design Element, with respect to landscaping, hardscaping, views, signage, and bicycle/pedestrian accommodation as applicable because the project is located along Gateway Roads identified in Figure 1-6, Urban Design Element (i.e. University Ave, SW 2 nd Ave, SW 13 th St, Archer Rd, and SW 34 th St)	-	-	-	X			X		
9) <input checked="" type="checkbox"/> The project includes exterior public art; - Note: LVLC and PHBSC (if applicable) approval recommendation required <u>OR</u> <input type="checkbox"/> The project demonstrates that exterior installation of public art is infeasible or undesirable (<i>Urban Design, Policies 1.6.2, 1.6.3 and 1.6.4</i>)	-	-	-	X			X		
10) Utilities and associated support structures are installed underground or are appropriately screened from view by decorative architectural walls or landscaping (<i>Electric Power and Other Fuels Sub-Element, Policy 2.1.7 and 2.1.8</i>)	-	-	-	X			X		
PRESERVATION OF HISTORIC BUILDINGS AND SITES COMMITTEE (PHBSC) – Note: see also #9 above									
11) The project meets the requirements of the University's Memorandum of Agreement with the State Division of Historical Resources because <input type="checkbox"/> The site is located adjacent to an Archaeological Site or within an Archaeological Sensitivity Zone (<i>Urban Design, Policy 1.7.1</i>); <u>AND/OR</u> <input type="checkbox"/> The project is new construction or a building addition located within the Historic District or Historic Impact Area depicted on Figure 1-2, Urban Design Element; <u>AND/OR</u> <input type="checkbox"/> The project includes renovation, rehabilitation or restoration of an existing structure that meets the definition of "historic property" described in Policy 1.5.4 of the Facilities Maintenance Element			X			X			X
a) If "yes" for new construction or building additions, the project design is sensitive to the orientation and character defining features of existing structures in the Historic Impact Area (<i>Urban Design, Policy 1.7.2</i>); with a building height between 2 and 5 stories not to exceed the height of existing historically significant buildings in close proximity (<i>Urban Design, Policy 1.3.7</i>)			X						

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	YES	NO	NA	SCHEMATIC DESIGN			DESIGN DEVELOPMENT		
				<input type="checkbox"/> Concept	<input checked="" type="checkbox"/> Advanced	YES	NO	NA	YES
LAKES, VEGETATION AND LANDSCAPING COMMITTEE (LVLC) – Note: see also #8 above									
12) <input checked="" type="checkbox"/> The project does not reduce the size of an area in the Conservation Future Land Use (Figure 2-1, Future Land Use); <u>OR</u> <input type="checkbox"/> The project mitigates the Conservation Future Land Use change per Conservation, Policy 1.4.11	X			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		
13) <input checked="" type="checkbox"/> The project (or any associated utilities or infrastructure) is not adjacent to or within a Conservation Future Land Use; <u>OR</u> <input type="checkbox"/> The project siting, orientation and landscaping minimize visual impact on the Conservation Area, preserve native vegetation and allow a graduated transition from developed areas to Conservation Areas (<i>Conservation Element, 1.1.4</i>)	X			X			X		
14) The project minimizes impacts <u>and</u> conforms to the intent of the Conservation Area because the project is for new utilities or infrastructure (including exterior lighting and stormwater facilities) within a Conservation Future Land Use (<i>Conservation, Policies 1.4.8, 1.4.9 and 1.4.10</i>) – <i>Note: LVLC approval recommendation required</i>			X			X			X
15) <input checked="" type="checkbox"/> The project is not within 50-feet of a wetland; <u>OR</u> <input type="checkbox"/> The project within 50-feet of a wetland minimizes impacts to wetlands and the required wetland buffers; <u>and</u> provides a minimum 35-foot setback and average 50-foot setback; <u>and</u> uses only native plants in a naturalistic landscape design within wetland buffers (<i>Conservation, Policies 1.2.1, 1.2.2, 1.2.3, 1.2.4, and 1.2.5</i>)	X			X			X		
16) <input checked="" type="checkbox"/> The project is not within the 100-year floodplain; <u>OR</u> <input type="checkbox"/> The project within the 100-year floodplain addresses building elevation, compensating storage and off-site mitigation (<i>Conservation, Policy 1.2.6</i>)	X			X			X		
17) <input checked="" type="checkbox"/> The project does not disturb any plants or animals identified as threatened and endangered species or species of special concern by federal and state agencies; <u>OR</u> <input type="checkbox"/> The project inventories such species and develops protection or relocation plans in coordination with appropriate local, state and federal agencies (<i>Conservation, Policies 1.3.2 and 1.3.3</i>)	X			X			X		
18) <input type="checkbox"/> The project site does not impact an Open Space Connection identified in Figure 1-4, Urban Design Element ; <u>OR</u> <input checked="" type="checkbox"/> The project maintains, enhances or satisfactorily realigns the open space connection (<i>Urban Design, Policies 1.2.4 and 1.3.2; and Transportation, Policy 2.2.5</i>)	X			X			X		
19) <input type="checkbox"/> The project site is not within or adjacent to an Open Space Enhancement Priority area identified in Figure 1-5, Urban Design Element; <u>OR</u> <input checked="" type="checkbox"/> The project provides appropriate landscaping, hardscaping, and bicycle/pedestrian open space enhancement for the related Open Space Enhancement Priority area (<i>Urban Design, Policy 1.4.2</i>)	X			X			X		
20) The project integrates with existing topography and natural features (<i>Urban Design, Policy 1.3.11</i>)	X			X			X		

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				<input type="checkbox"/> Concept	<input checked="" type="checkbox"/> Advanced	YES	NO	NA	YES	NO	NA
21) The project identifies any potential adverse affects, accommodates any increase in volume of runoff over the pre-development volume for a 72-hour period from the 100-year storm event, and provides a courtesy review to the City of Gainesville because the project is within the Hogtown Creek drainage basin (<i>General Infrastructure Stormwater Sub-Element, Policy 1.3.5</i>)			X			X					X
22) The project use trees, plant materials, exterior furniture, paving materials and walls to reinforce spatial organization and create "outdoor rooms" in functional open space adjacent to buildings, within the Urban Park Future Land Use, and along roadways, pedestrian connections and shared-use paths depicted in Figure 1-4 (<i>Urban Design, Policies 1.3.3 and 1.4.1</i>)	-	-	-	X			X				
23) Stormwater retention facilities associated with the project (if any) are designed to be natural and curvilinear in outline with variable side slopes, smooth transitions to existing grade and planted with native vegetation (<i>General Infrastructure Stormwater Sub-Element, Policies 1.2.4 and 1.2.5</i>)	-	-	-			X					X
24) The project incorporates Best Management Practices and Low Impact Development design to address stormwater quality and quantity including pollutants, erosion and sedimentation (<i>General Infrastructure Stormwater Sub-Element Policies 1.3.2, 1.3.3, 1.3.4 and 1.4.1</i>)	-	-	-	X			X				
25) The project satisfies UF Design & Construction Standards for tree protection, removal, relocation and mitigation (<i>Urban Design, Policies 1.4.9, 1.4.10 and 1.4.12</i>) – Note: LVLC approval recommendation required	-	-	-	X			X				
26) The project satisfies UF Design & Construction Standards for landscaping in parking lots and around buildings, and installation is concurrent with the appropriate building construction phase (<i>Urban Design, Policies 1.4.13, 1.4.14 and 1.4.15</i>) – Note: LVLC approval recommendation required	-	-	-	X			X				
PARKING AND TRANSPORTATION COMMITTEE (P&TC) – Note: see also #18 and #19 above											
27) The project provides a traffic engineering study with a courtesy review by UF's host local governments because the project includes a parking structure or surface with at least 300 parking spaces located in Alachua County (<i>Transportation, Policy 1.2.2 and 1.2.3</i>)			X			X					X
28) <input type="checkbox"/> The project does not result in any significant loss of existing parking; <u>OR</u> <input checked="" type="checkbox"/> The loss of significant existing parking is mitigated - Note: Parking loss mitigation to be negotiated in consultation with the P&TC (<i>Transportation, Policy 2.6.5</i>)	X			X			X				
29) The project satisfies UF Design & Construction Standards for bicycle parking including quantity, location and lighting with covering as feasible (<i>Transportation, Policy 2.2.6</i>)	-	-	-	X			X				
30) <input checked="" type="checkbox"/> The project provides hot water showers and lockers for use by bicycle commuters; <u>OR</u> <input type="checkbox"/> The project demonstrates that hot water showers and lockers are infeasible (<i>Transportation, Policy 2.2.13</i>)	-	-	-	X			X				
31) The project provides adequate parking to meet the needs of disabled persons, service and delivery vehicles necessitated by the building construction project (<i>Transportation, Policy 2.6.5</i>)	-	-	-	X			X				

UF-632

Data Science and Information
Technology Building

DD Phase

Lakes, Vegetation and Landscaping
Committee [LVLC]

September 10, 2020

Planning, Design & Construction: Jim Vignola, PM
Architect: TBCJ - Bohlin Cywinski Jackson
Civil Engineering/Landscape Consultant: CHW

UF-632

Data Science and Information Technology Building

- Background / Scope / Location
- Landscaping Impacts
 - LVLC Approvals
 - Address Past Comments
 - New/Updated DD Features
 - On-The-Boards
- Current Status
 - Schedule
 - Sustainability Certification
- Committee Approval/Recommendation

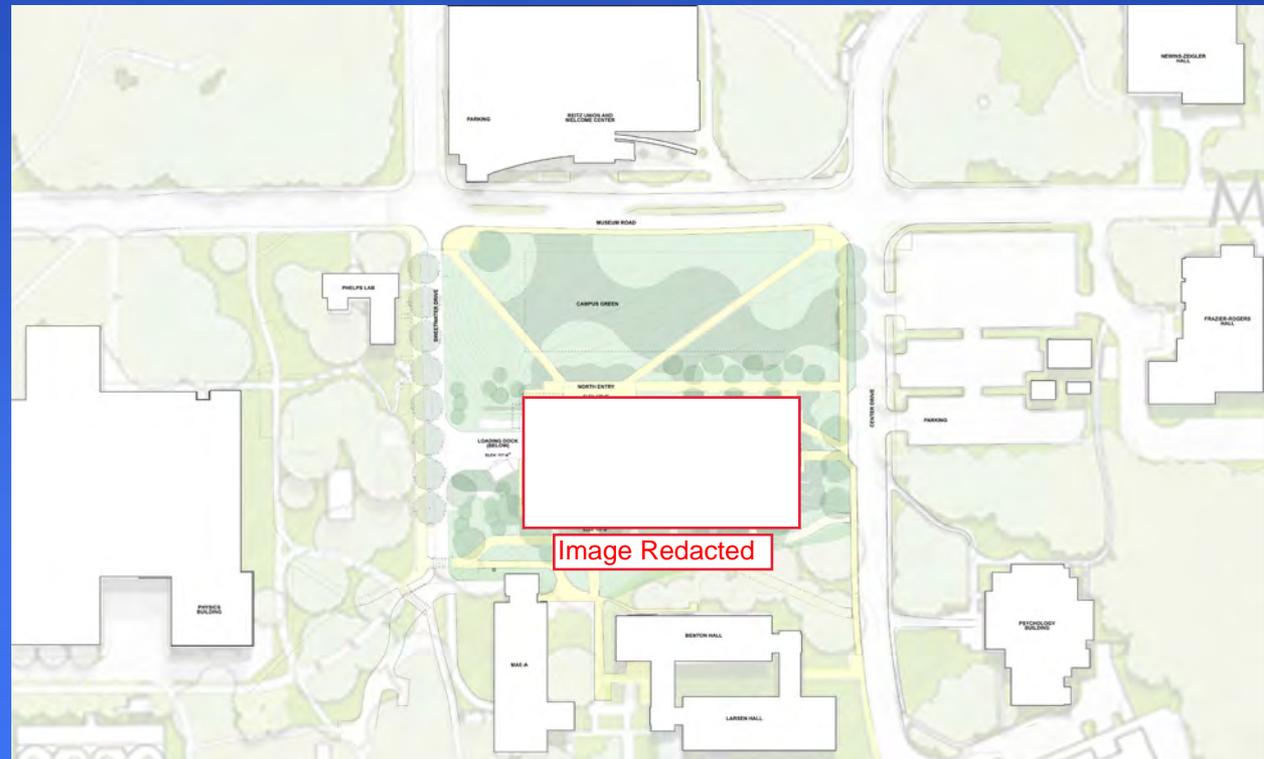
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UF-632

Data Science and Information Technology Building

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Landscaping Impacts, Cont.

- Address Past Comments
- Tree Planting at North Side of Building



Landscaping Impacts, Cont.

- Address Past Comments, Cont.

- Reinforcing Pathways using Landscaping

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UF-632

Data Science and Information Technology Building

- Landscaping Impacts, Cont.
 - New/Updated DD Features
 - Tree Removal and Mitigation

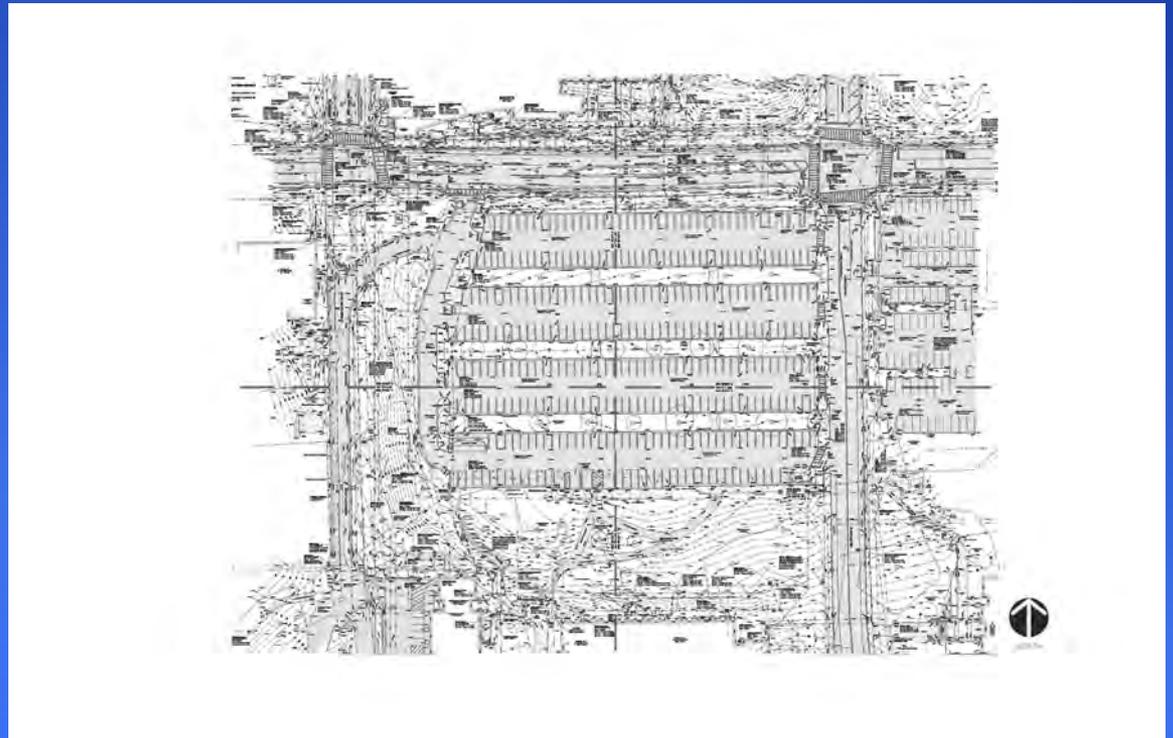
Landscaping Impacts, Cont.

- Tree Removal and Mitigation
- Existing Site
 - Aerial



Landscaping Impacts, Cont.

- Tree Removal and Mitigation, Cont.
- Existing Site
 - Survey



Landscaping Impacts, Cont.

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- REGULATED TREES TO REMOVE:

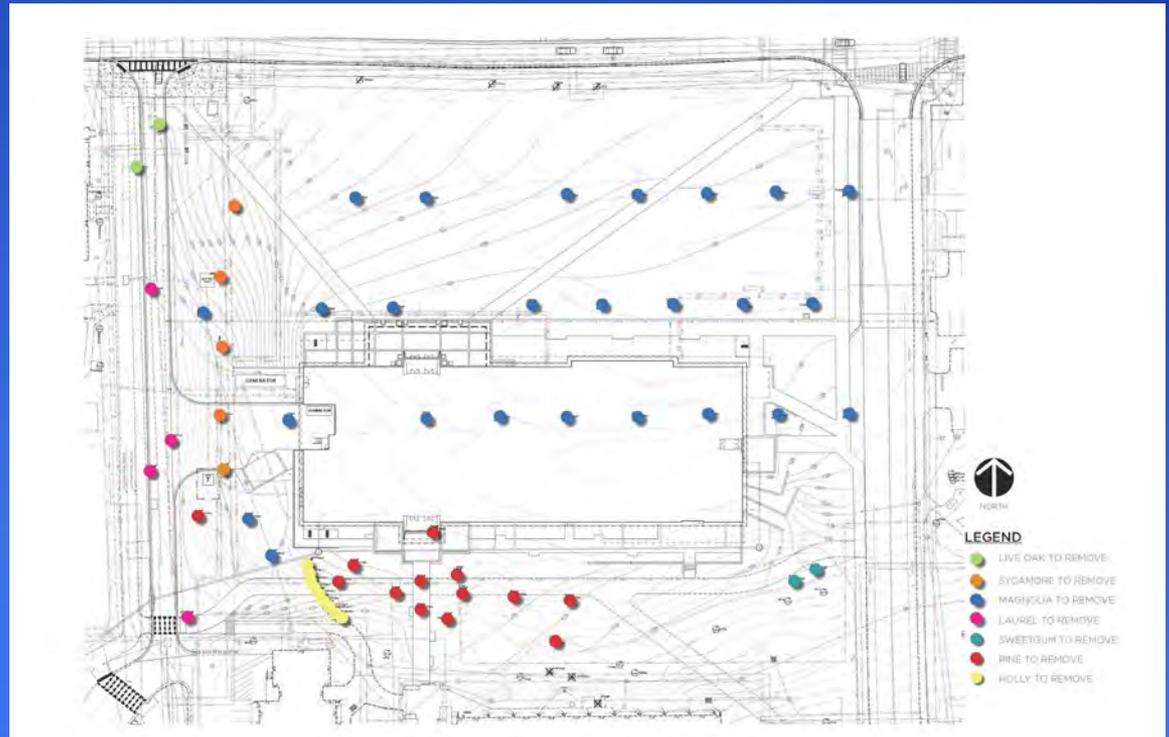
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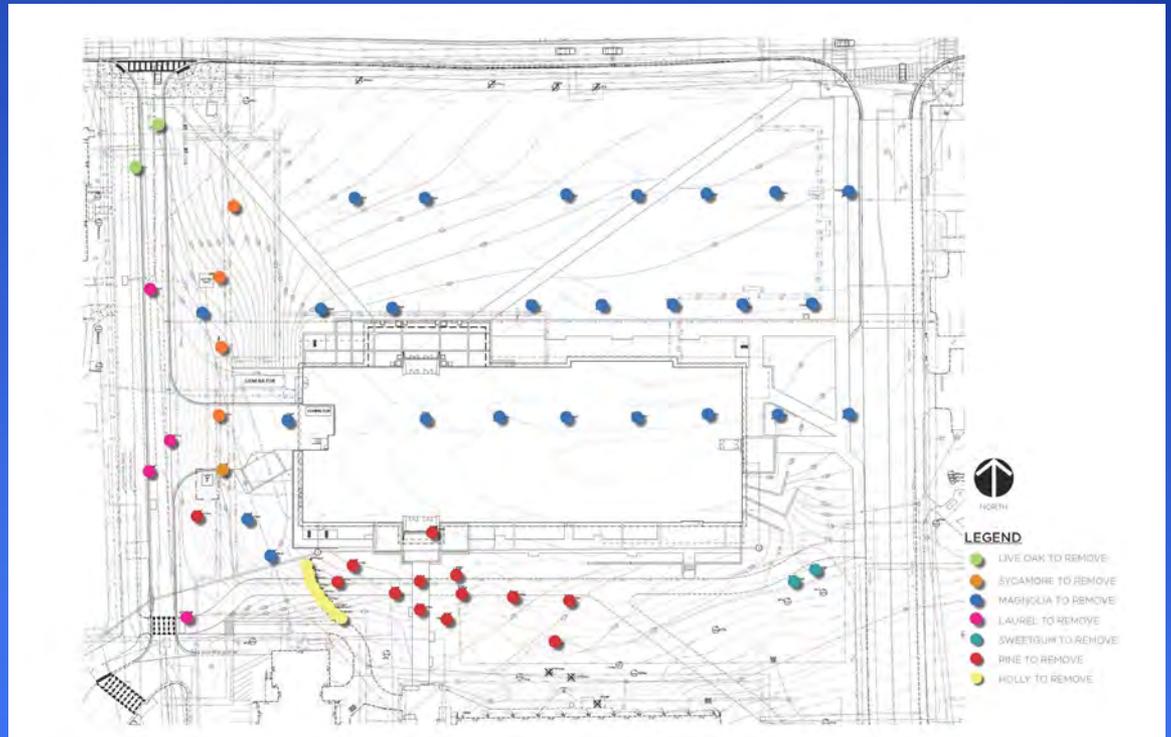
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Landscaping Impacts, Cont.

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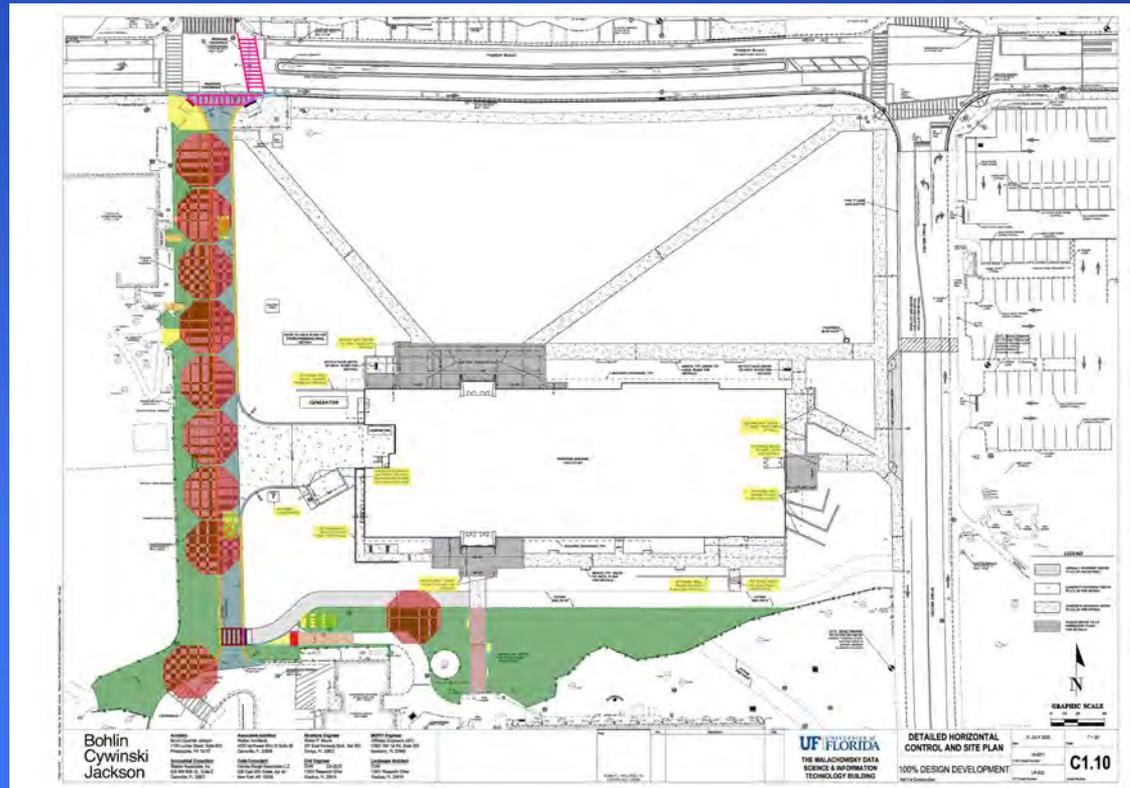
UF-632

Data Science and Information Technology Building

- Landscaping Impacts, Cont.
 - On-the-Boards

Landscaping Impacts, Cont.

- On-The-Boards:
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- **Sustainability Certification**

- LEED, Certified Gold: On-Track

UF-632

Data Science and Information Technology Building

- Questions?
- Committee Approval/Recommendation

UF-632

Data Science and Information Technology Building



The logo for the University of Florida, consisting of the letters 'UF' in white on an orange square background.

UF Project 641

UF Information Technology

Rise to Five

A photograph of the University of Florida campus, featuring the prominent red brick clock tower (Steeple Tower) and the Gothic-style Old Chapel building. The scene is overlaid with a blue geometric pattern of interconnected lines and dots, resembling a network or molecular structure.

Lakes Vegetation & Landscaping Committee

September 10, 2020

UF Project 641

PROJECT LOCATION

Rise to Five



UF Project 641

PROJECT SCOPE

Rise to Five

- Add Computing Capacity to the Existing Facility
 - Increase Electrical Capacity
 - Increase Cooling Capacity
 - Upgrade Control Systems
- Impact on Landscaping
 - Mechanical Yard for Equipment & Emergency Generator

UF Project 641

IMPACTED SITES

- IMPACT

- Site 1
- Thermal Storage



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SITE 1



UF Project 641

THERMAL STORAGE



UF Project 641

TREE SURVEY



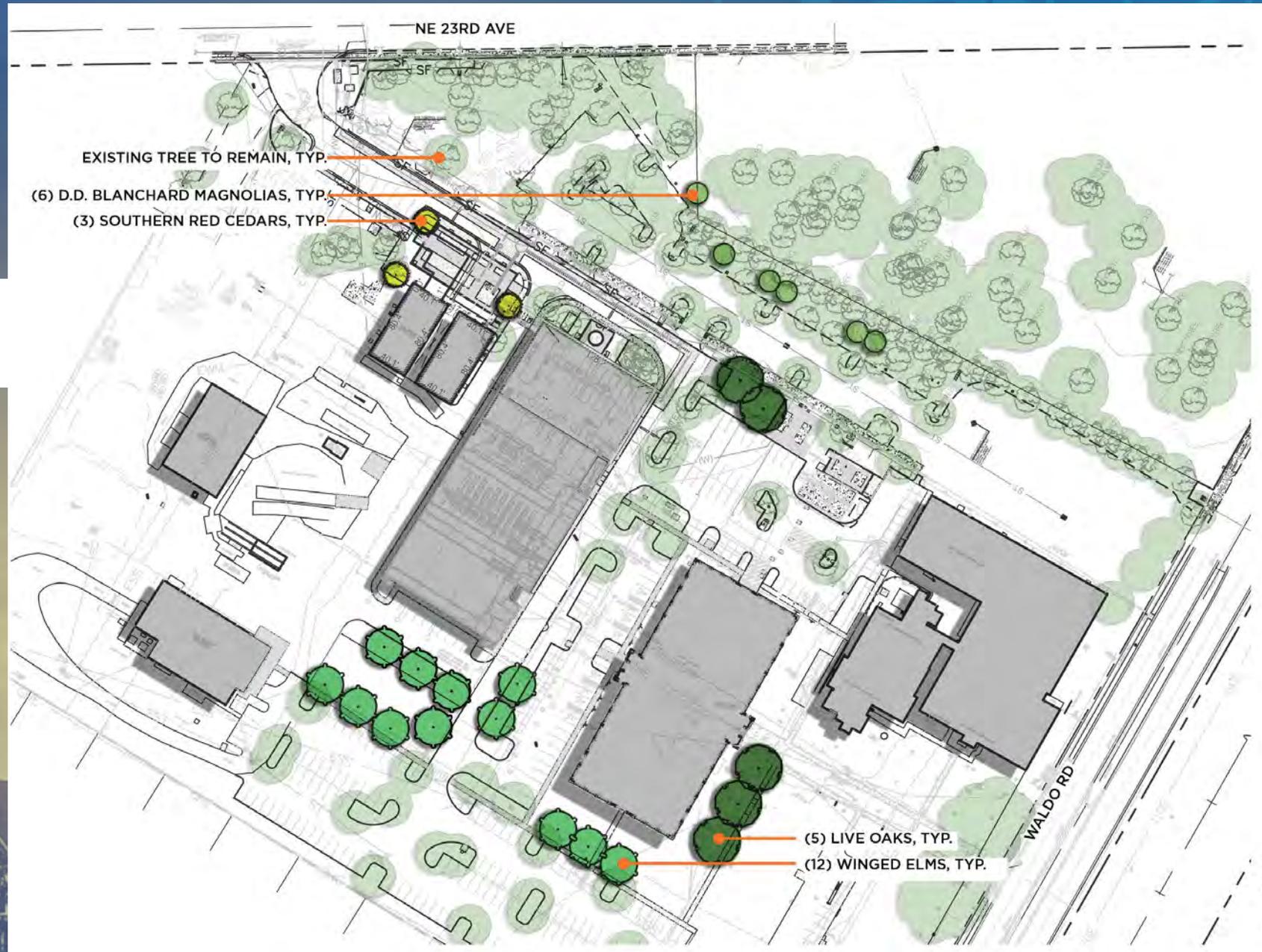
LEGEND

- SUGARBERRY TO REMOVE
- SWEETGUM TO REMOVE
- CABBAGE PALM TO REMOVE
- CEDAR TO REMOVE
- CYPRESS TO REMOVE
- ELM TO REMOVE



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PROPOSED TREES



UF Project 641

TREE MITIGATION



TREE MITIGATION TOTALS:

REGULATED TREES TO REMOVE:

- (1) SWEETGUM
- (3) CEDARS
- (5) CABBAGE PALMS
- (1) CYPRESS
- (1) ELM

TOTAL= 11 TREES

HERITAGE TREES TO REMOVE:

33" SUGARBERRY

TOTAL TREES REQUIRED FOR 2:1 MITIGATION:

(22) TOTAL TREES OR \$5,500

TOTAL TREES REQUIRED FOR HERITAGE TREE MITIGATION:

(4) TREES OR \$1,000

TOTAL TREES REQUIRED MITIGATION:

(26) TREES

TOTAL TREES PROVIDED:

(26) TREES

TOTAL MITIGATION DEFICIT:

(0) TREES X \$250 PER TREE = \$0.00



UF

UF Project 641

UF | Information Technology

Rise to Five

Questions



IFAS Project 20082

Building 0716 Chiller Plant Expansion

Sean R. Mountain

Project Manager

UF IFAS Facilities Planning & Operations

Lakes, Vegetation and Landscaping Committee Presentation

Project Specifics

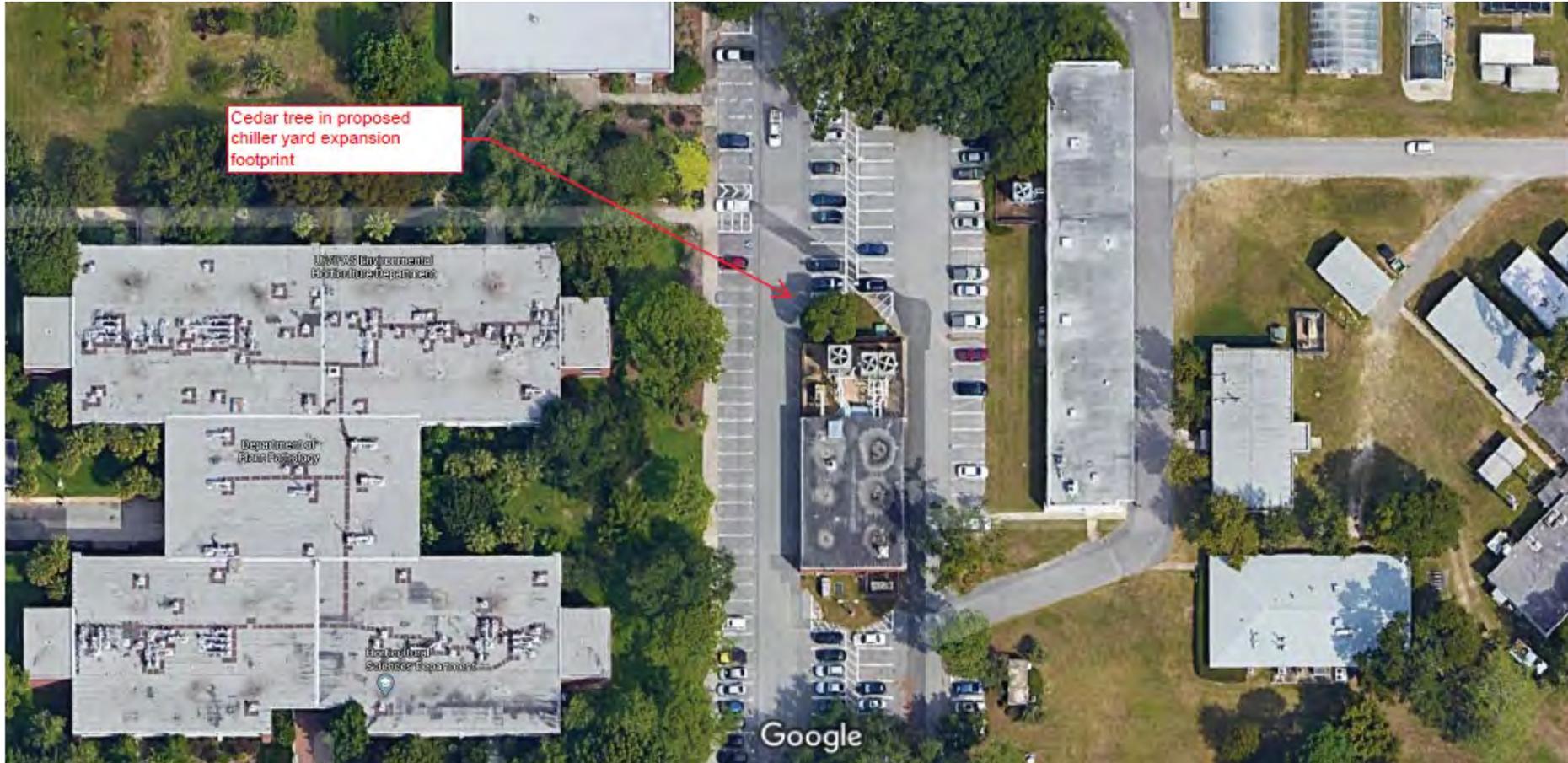
- Chiller plant expansion will provide chilled water to future Blueberry Building (currently in construction document development phase)
- Will also provide chilled water to Bldg 0685 and capacity for future buildings or building additions
- Chiller yard will be enclosed by chain link fencing with privacy slats
- Project will require removal of 1 Cedar tree located directly to the north of Bldg 0716



Project Area

Google

Aerial view of tree

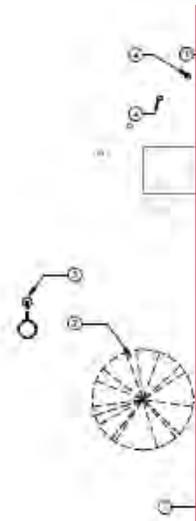


Images Redacted

ARCHITECTURAL DEMOLITION FLOOR PLAN



ARCHITECTURAL RENOVATION FLOOR PLAN
1/8" = 1'-0"



3
2
1



3

3

3



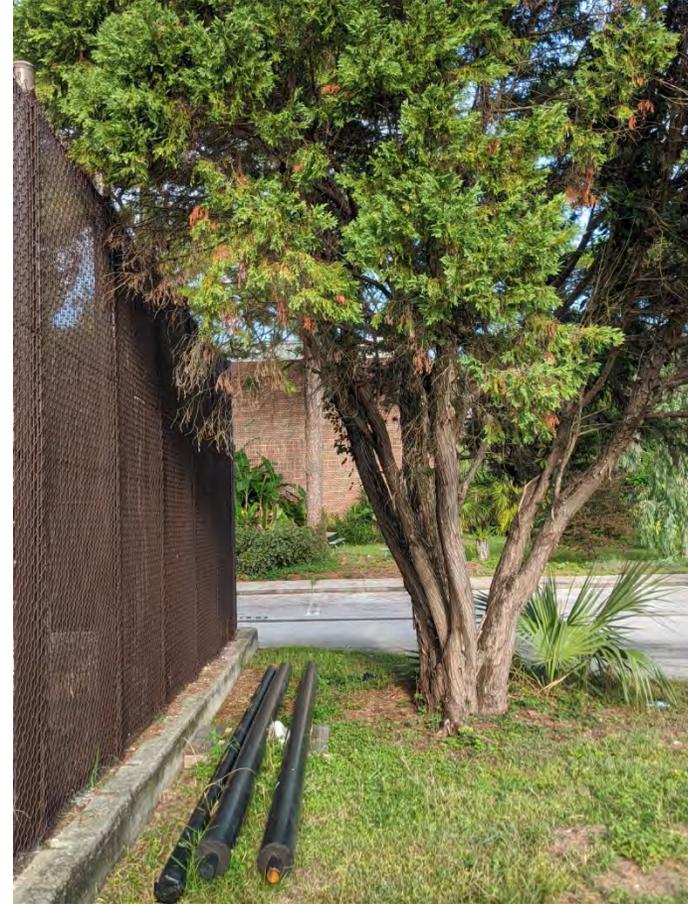
Tree photos



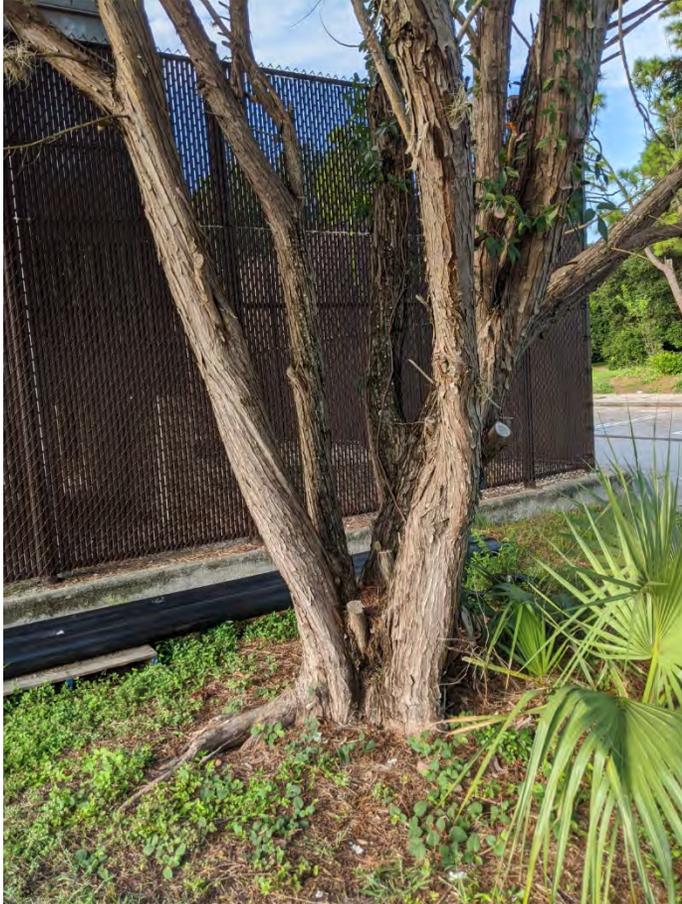
Tree photos



Tree photos



Tree photos



Cedar tree measurements & proposed mitigation

DBH of 4 largest trunks:

- 9"
- 14"
- 8"
- 9"

Mitigation

- 4 total trees @ \$500 each



IFAS Project 20082

Building 0716 Chiller Plant Expansion

Conclusion

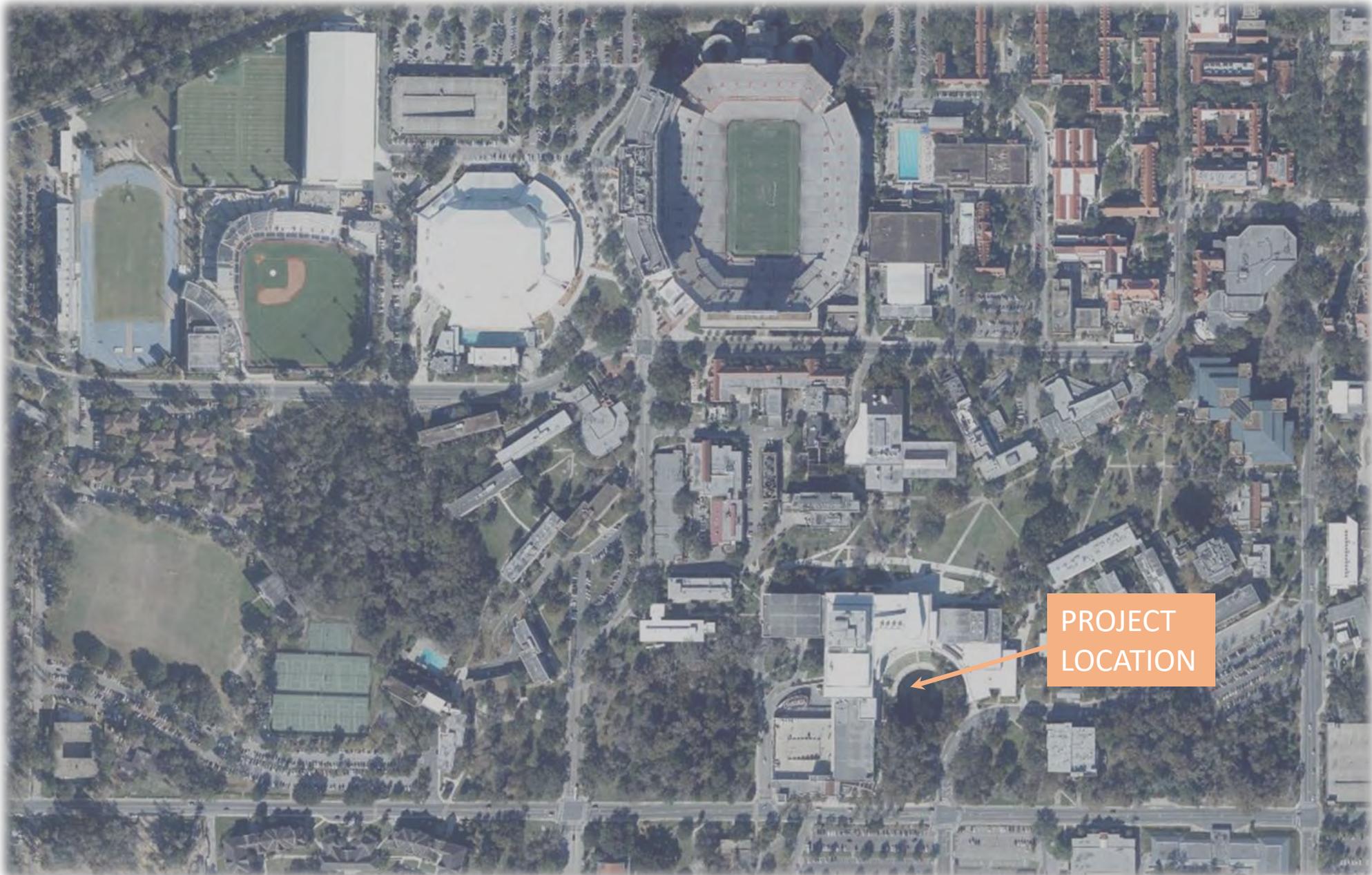
Questions?



REITZ UNION SOUTH TERRACE RENOVATION

UF PROJECT NO: MP04860

UF BUILDING NO: 0686
UNIVERSITY OF FLORIDA
655 REITZ UNION DRIVE
GAINESVILLE, FLORIDA 32603

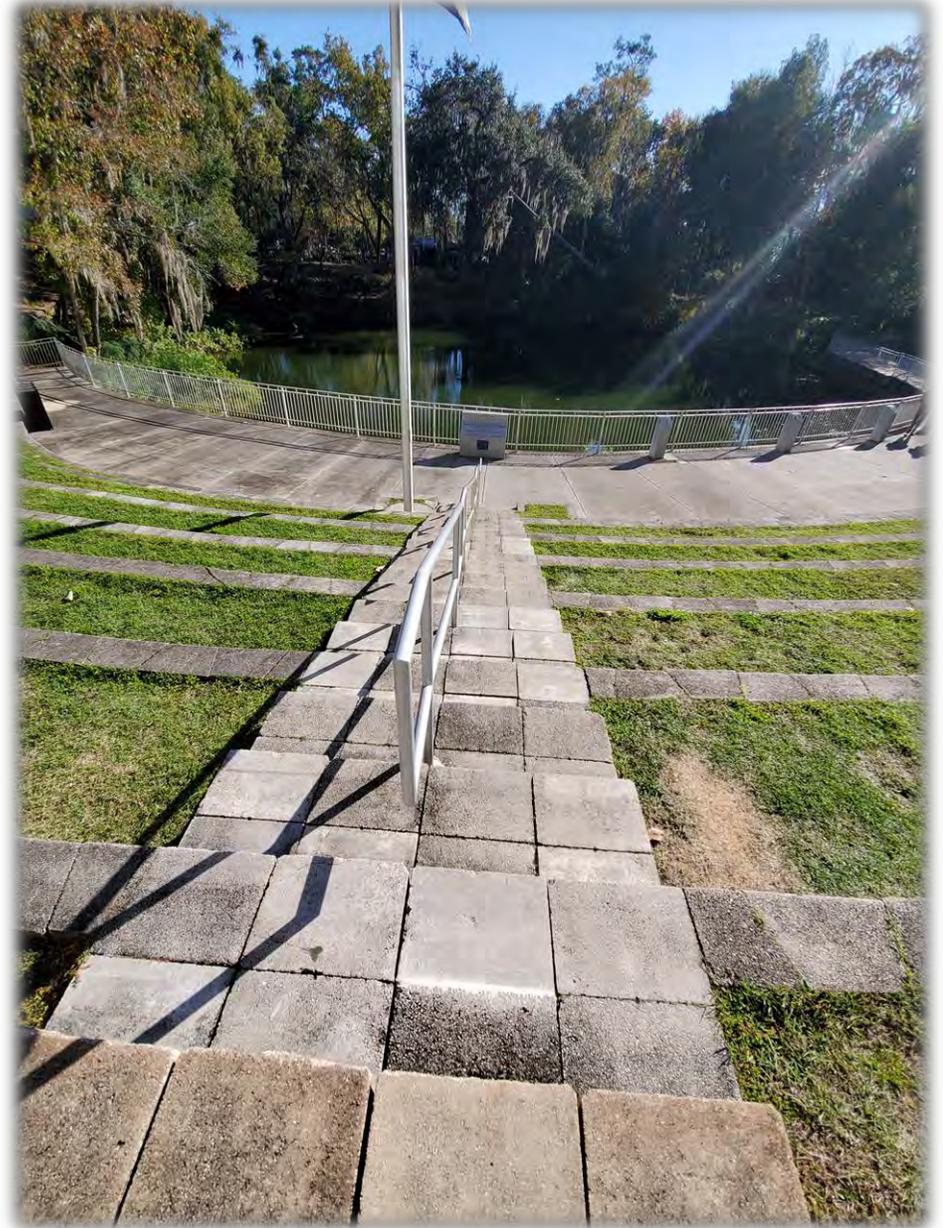
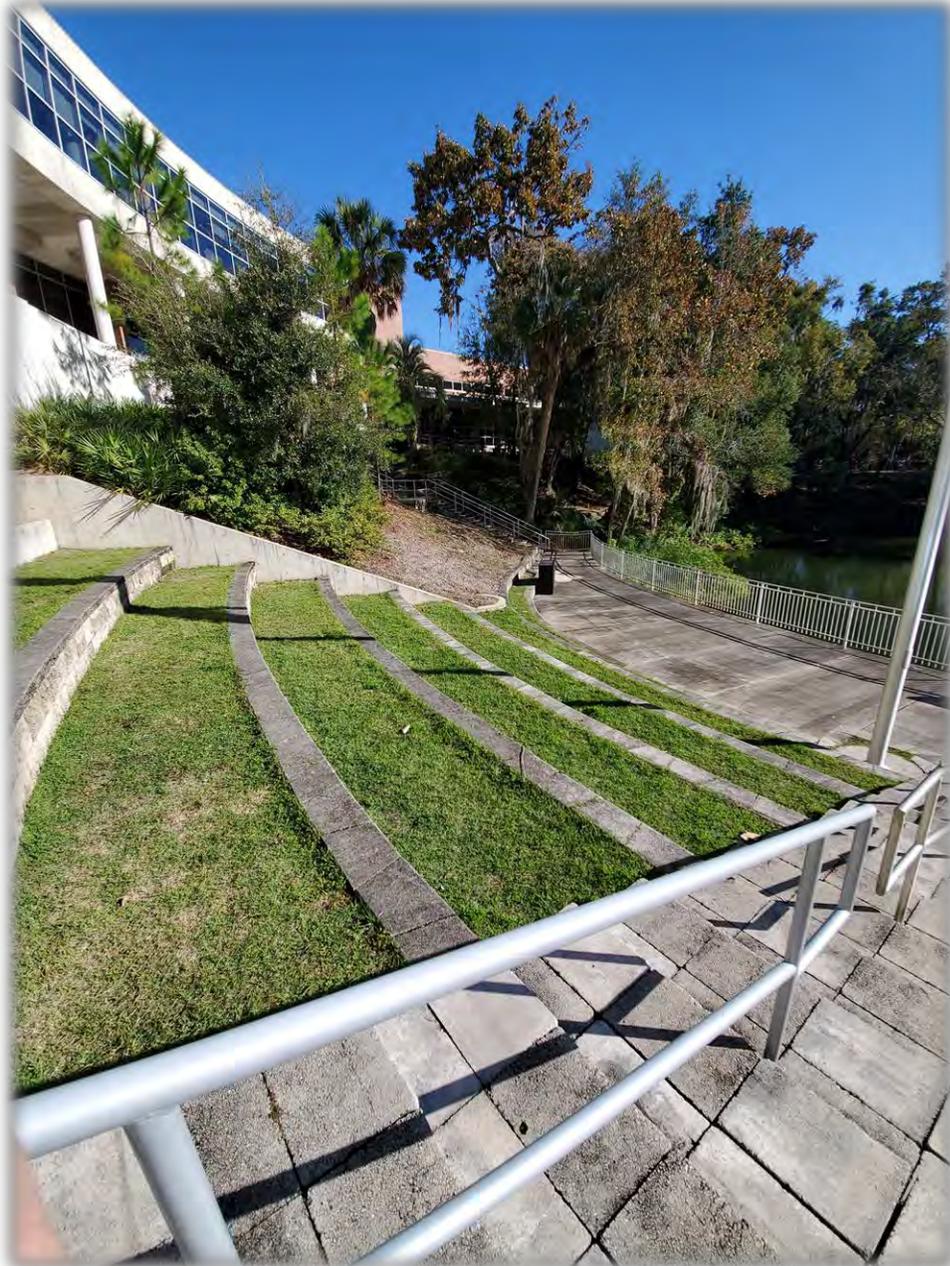


MP04860 REITZ UNION SOUTH TERRACE RENOVATION



PROJECT AERIAL

MP04860 REITZ UNION SOUTH TERRACE RENOVATION



MP04860 REITZ UNION SOUTH TERRACE RENOVATION



MP04860 REITZ UNION SOUTH TERRACE RENOVATION



MP04860 REITZ UNION SOUTH TERRACE RENOVATION



MP04860 REITZ UNION SOUTH TERRACE RENOVATION





MP04860 REITZ UNION SOUTH TERRACE RENOVATION



MP04860 REITZ UNION SOUTH TERRACE RENOVATION

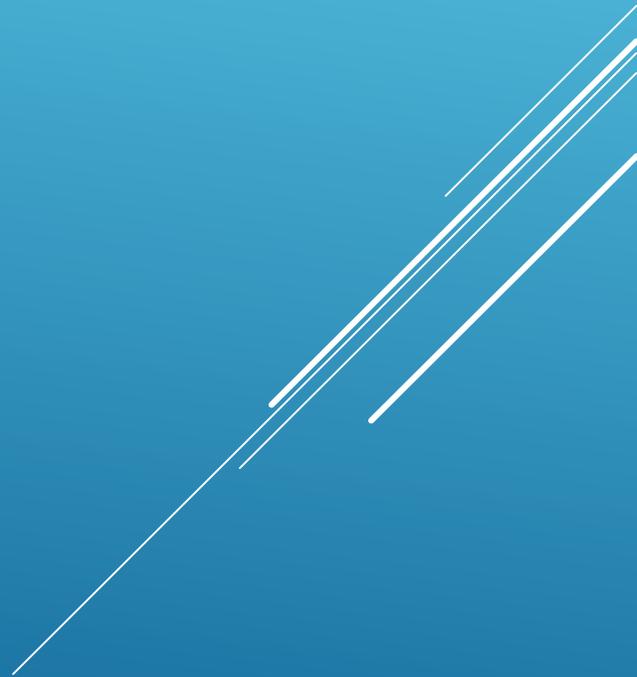
QUESTIONS ?

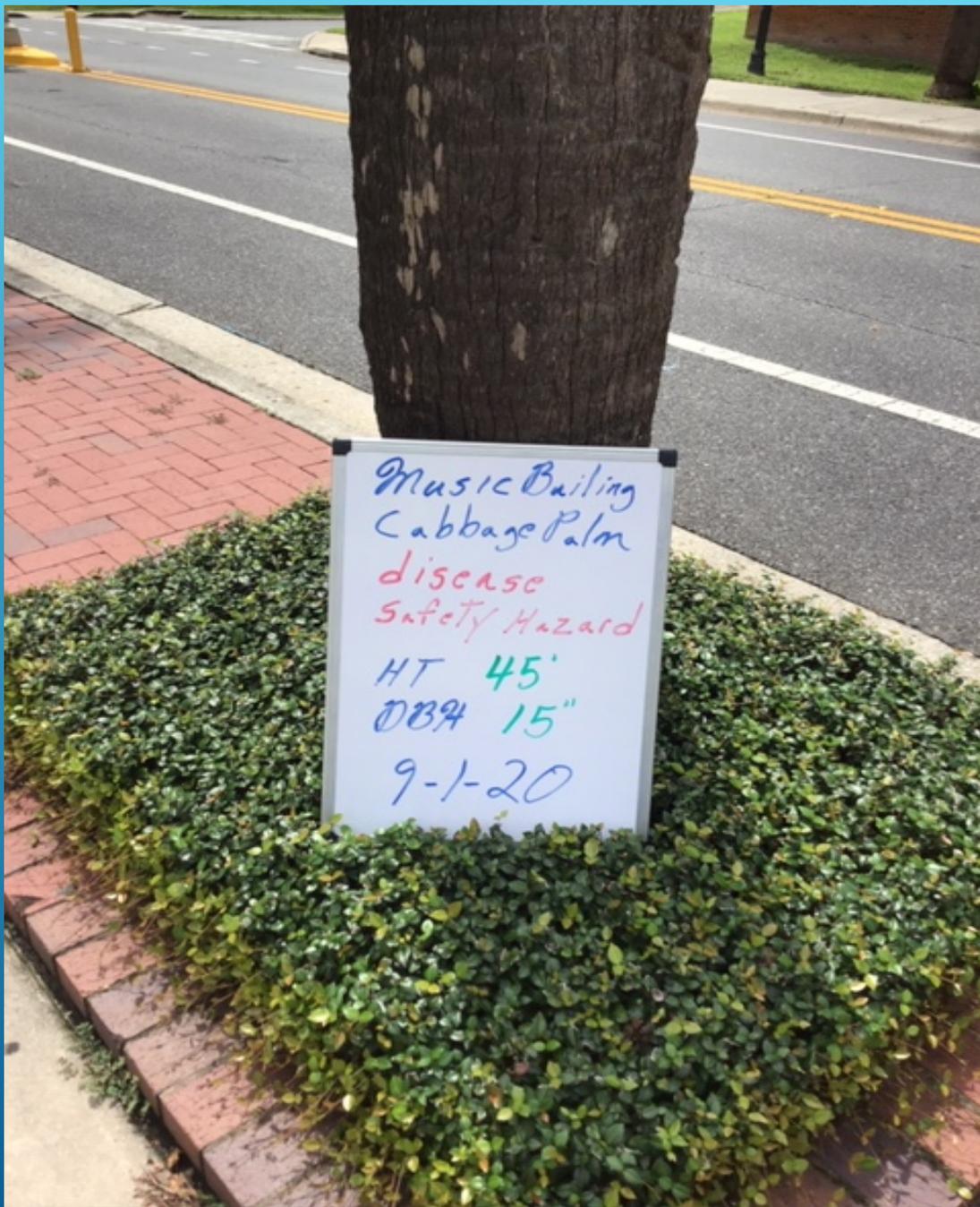
TREE REMOVALS

August 2020

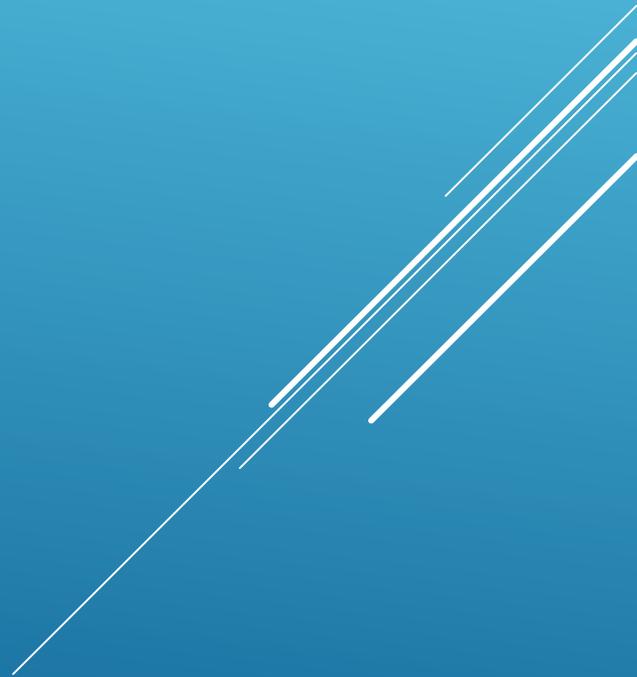


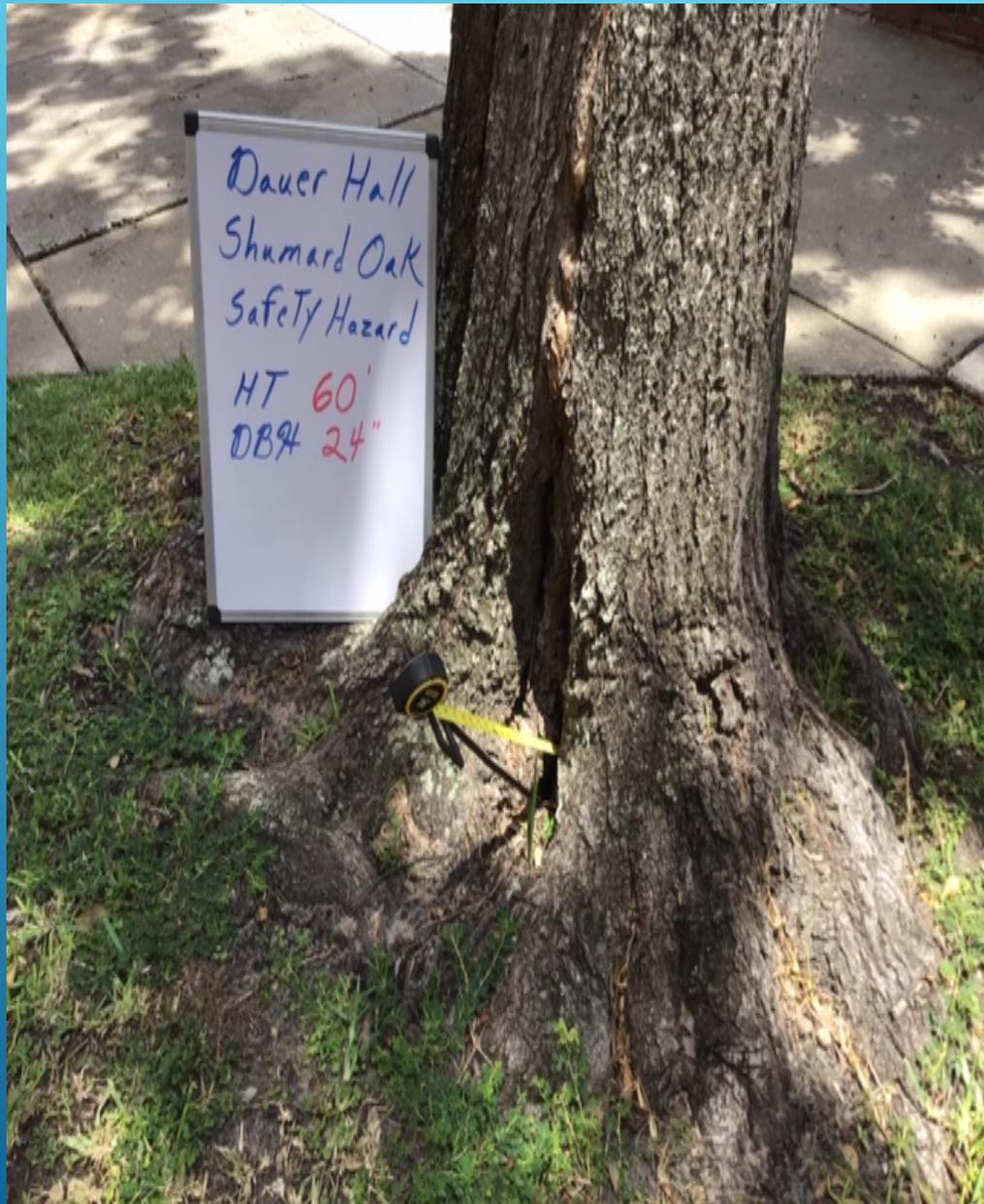
PALMS

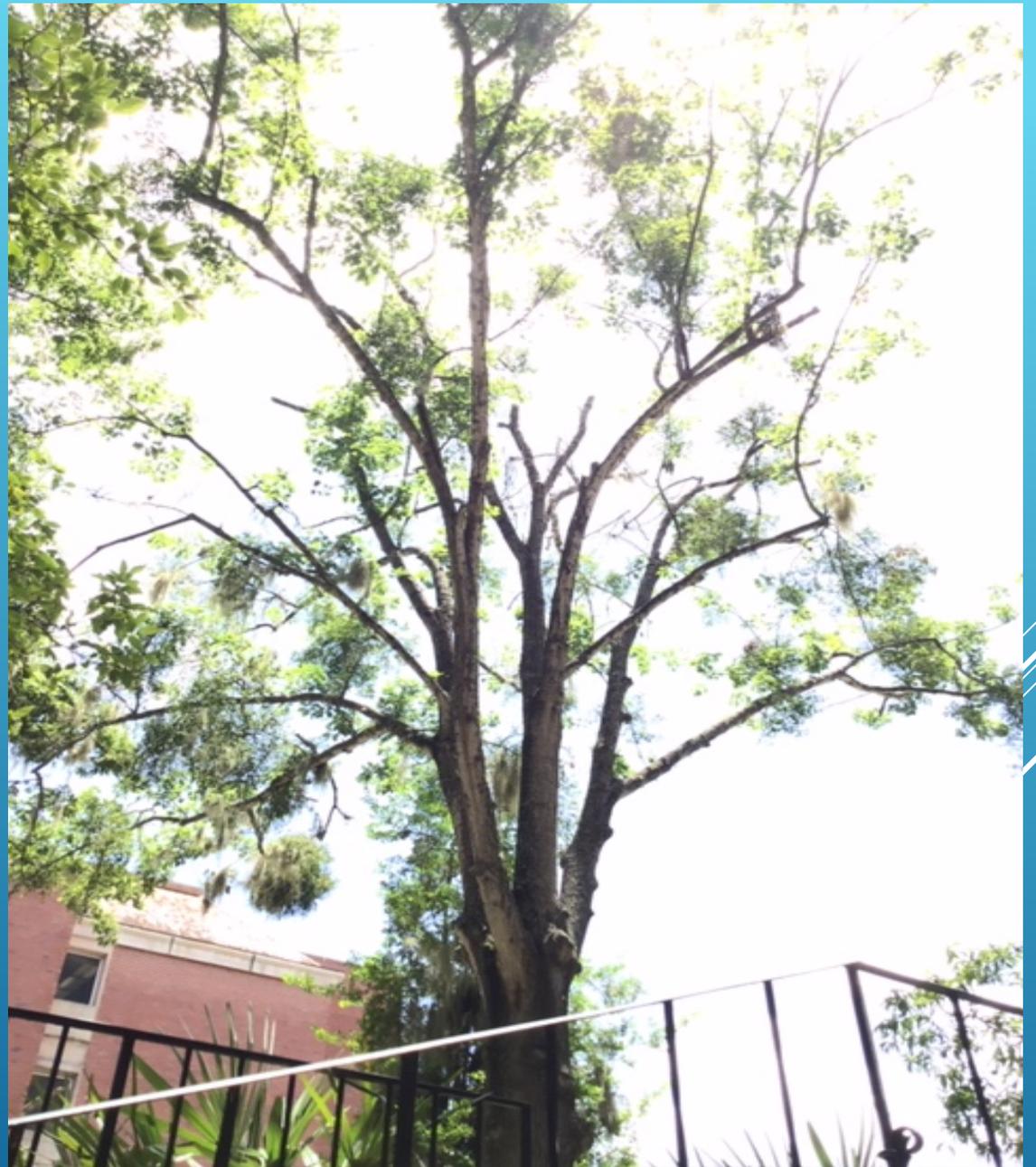


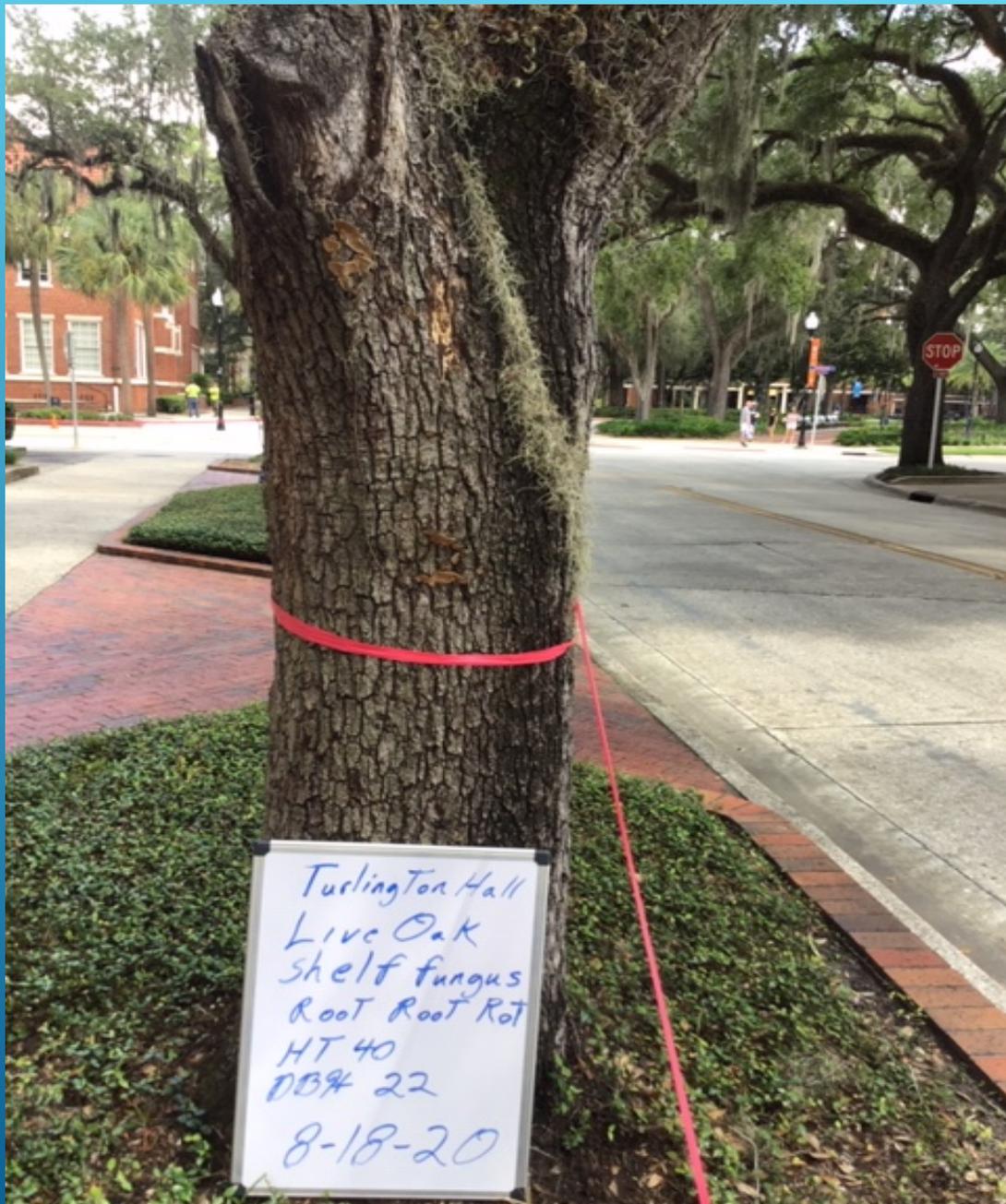


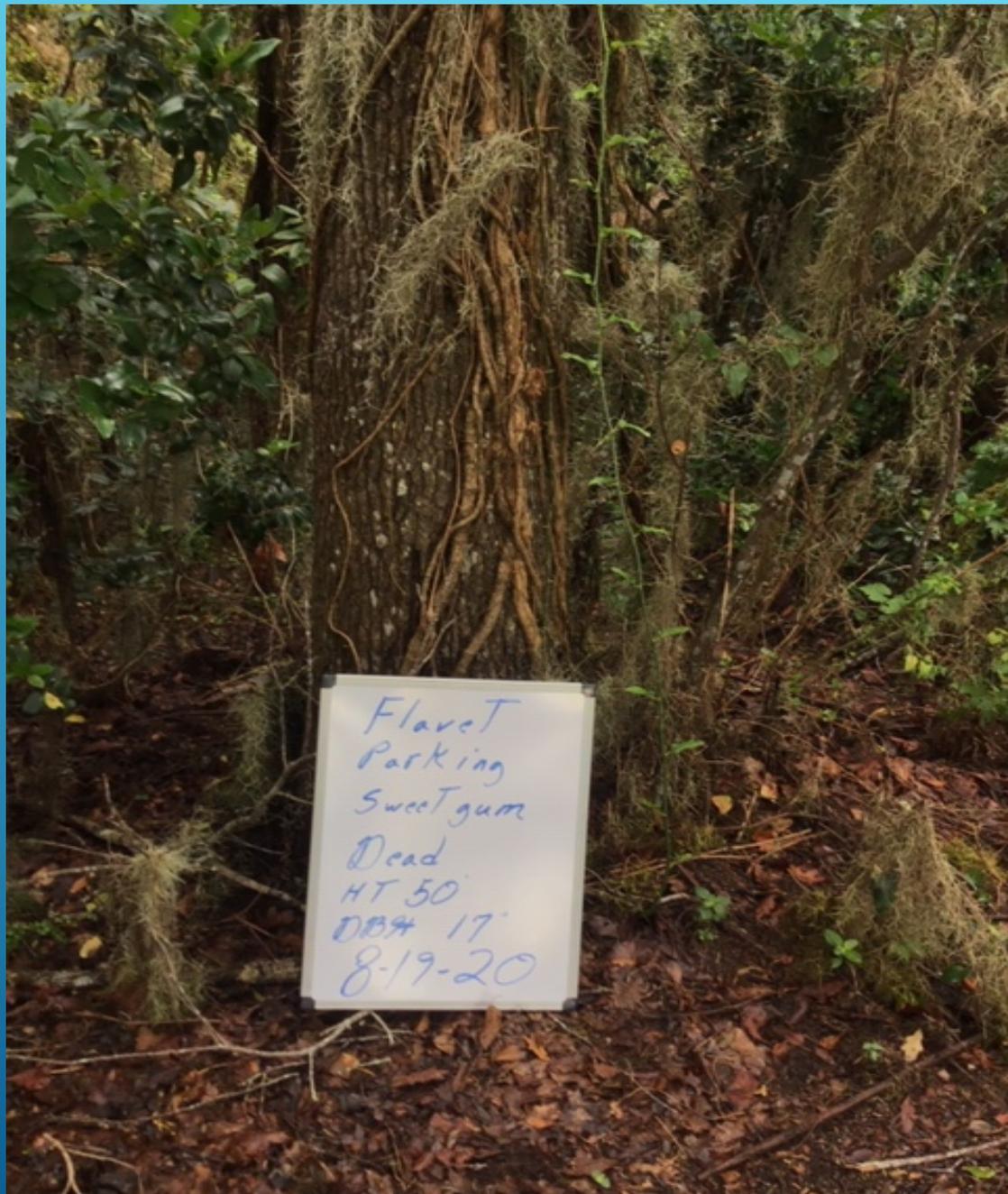
DEAD/DISEASED/HAZARDOUS

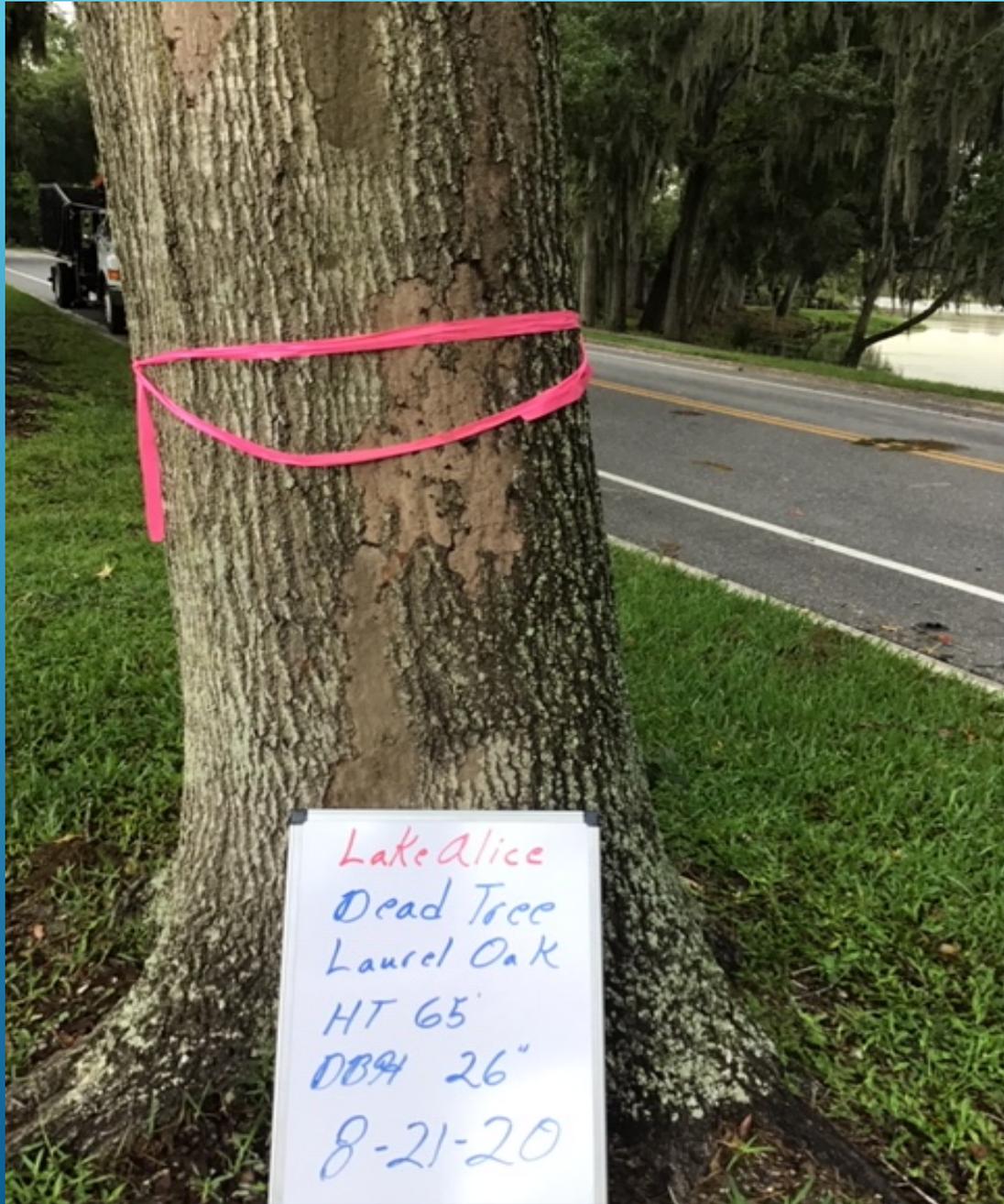




















QUESTIONS

